



Quick Installation Guide

Wireless N 300 Multi-Function Access Point with 5-Port Switch

Model # AP671W



Ver. 1A

Package Contents

Before you begin the installation, please check the items of your package:

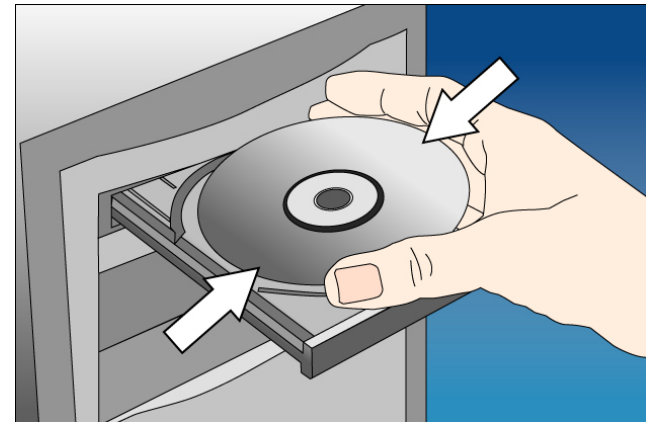
- Wireless N 300 Multi-Function Access Point
- Power Adapter
- Ethernet Cable (Cat.5)
- Setup CD
- Quick Installation Guide

Section 1

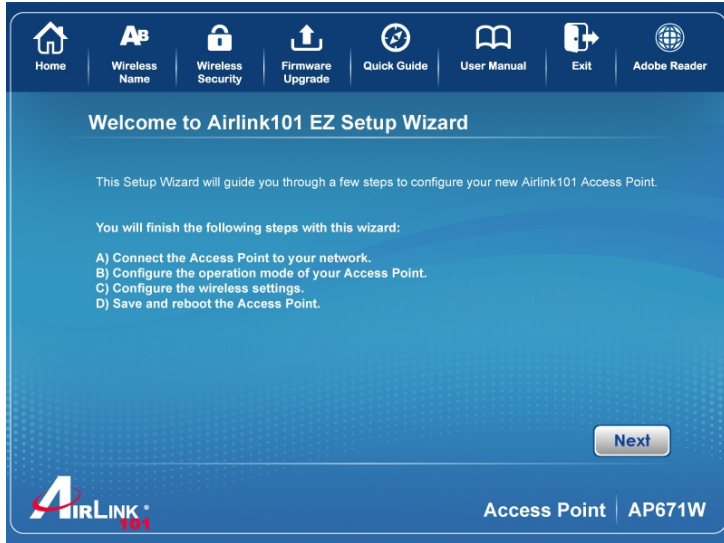
This Quick Installation Guide only provides basic instructions. For detailed information on using this product, please refer to the User's Manual on the supplied CD.

Installing the Access Point

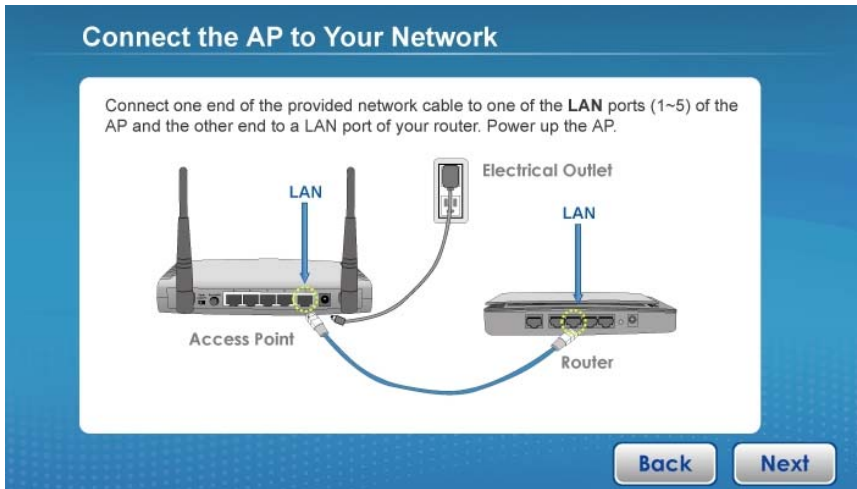
Step 1 Insert the Setup CD into your CD-ROM drive.



Step 2 Click **Next** to start the configuration.



Step 3 Connect one end of a network cable to a **LAN** port (1~5) of the AP and connect the other end to a **LAN** port of the router. Power on the AP.



Step 4 Make sure the LEDs of **POWER**, **WLAN** and the **LAN** port that is connected to the Router are lit. If not, try the above steps again.



LED Indicators:

LED	Light Status	Description
POWER	On	Router is powered on.
WLAN	On	WPS setup is in progress.
	Off	Wireless network is switched off.
	Flashing	Wireless network is ready and WPS setup is not in progress.
LAN 1~5	On	LAN port is connected.
	Off	LAN port is not connected.
	Flashing	LAN port is transferring or receiving data.

Step 5 Enter the AP's password to log in to the AP. The default password is "admin". It is recommended to change the AP's password to protect it from being accessed by other users. If you do not wish to change the current password, you can leave New Password and Confirm New Password blank. Click **Log in**.

Log in to the AP

Enter "admin" to the Current Password to log in to the AP. Please change the default login password (admin) to avoid unauthorized access to your network. If you forget the AP's password, you can reset it by pressing and holding the reset button on the AP for 10 seconds.

Current Password:

New Password:

Confirm New Password:

Step 6 Configure the IP Address for your Access Point for future management use. Click **Next**.

Configure the IP Address

Please assign a valid IP address to the AP. If you need to configure more advanced settings for the AP in the future, you can enter this IP address in the address bar of the web browser to locate this device from your local area network.

IP Address:

Subnet Mask:

Default Gateway:

The IP address must match your network settings. For example: If your router's IP address is 192.168.2.1, the first 3 numbers of the AP's IP address should match with your router, which is "192.168.2". The last number you can assign from 0 to 254, but it must not conflict with other existing devices' IP addresses on your network.

Step 7 Select an operation mode for your Access Point and click **Next**. The wizard will guide you to finish the following corresponding settings.

Select AP Modes

Select an operation mode for your AP.

- Access Point** Add wireless capability to your current local area network.
- Universal Repeater** Extend the range of your current wireless network.
- AP Client** Connect your Ethernet-ready network device to your wireless network.
- Point to Point Bridge** Bridge 2 networks with wireless connection. (For example: 2 buildings or houses)
- Point to Multi-Point Bridge** Bridge multiple networks with wireless connection. (For example: multiple buildings or houses)
- WDS Bridge** Connect multiple Access Points wirelessly without wired backbone.

Step 8 Configure the settings for the operation mode you have selected.

8.1 Access Point

Configure the SSID and Channel Number if you have selected Access Point mode. Click **Next**.

Configure Wireless Settings

Configure the name (SSID) and channel for your wireless connection. The default SSID is "airlink101", the default wireless channel is 6.

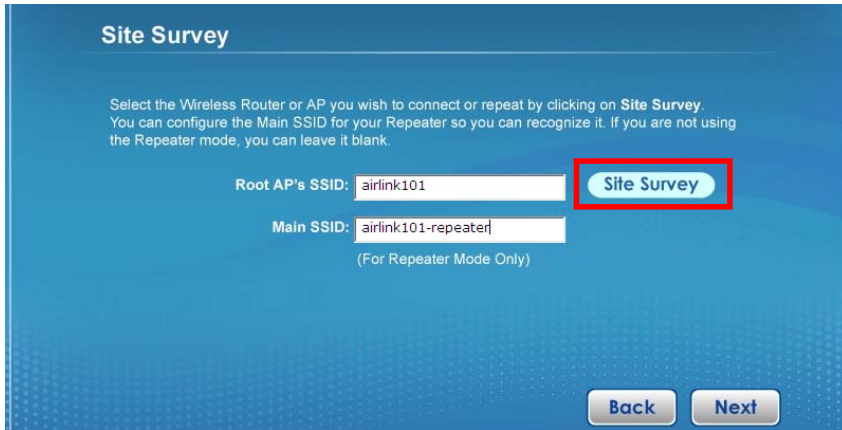
Wireless Name (SSID):
(Example: myHome, john123.)

Channel Number:

8.2 Universal Repeater

Click on **Site Survey**, select the wireless router or AP you wish to repeat on the popup Wireless Site Survey window and click **Connect**.

Configure a network name in **Main SSID** for the repeater to be identified.



The screenshot shows the 'Site Survey' window. It contains a text input field for 'Root AP's SSID' with the value 'airlink101'. To its right is a button labeled 'Site Survey' which is highlighted with a red rectangle. Below this is another text input field for 'Main SSID' with the value 'airlink101-repeater'. A note below the second field says '(For Repeater Mode Only)'. At the bottom are 'Back' and 'Next' buttons.

8.3 AP Client

Click on **Site Survey**, select the wireless router or AP you wish to connect on the popup Wireless Site Survey window and click **Connect**, or enter your wireless network's SSID manually. Click **Next**.

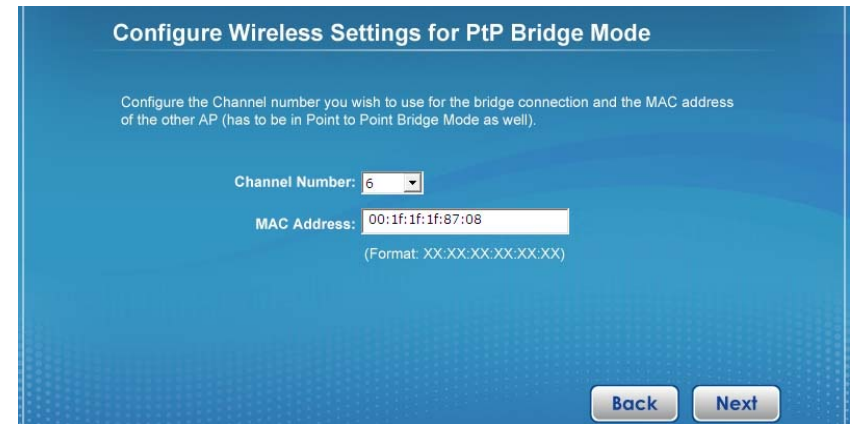


The screenshot shows the 'Configure Wireless Settings' window. It contains a text input field for 'Wireless Name (SSID)' with the value 'airlink101'. To its right is a button labeled 'Site Survey' which is highlighted with a red rectangle. A note below the field says '(Example: myHome, john123.)'. At the bottom are 'Back' and 'Next' buttons.

8.4 Point-to-Point / Point-to-MultiPoint / WDS Bridge

Same setup procedure applies to Point-to-Point Bridge, Point-to-MultiPoint Bridge and WDS Bridge modes. For bridge mode, you need at least **two** Access Points. We will use Point-to-Point Bridge as an example.

Select a channel number you wish to use and enter the MAC address of the other Access Point for the bridge. Click **Next**.



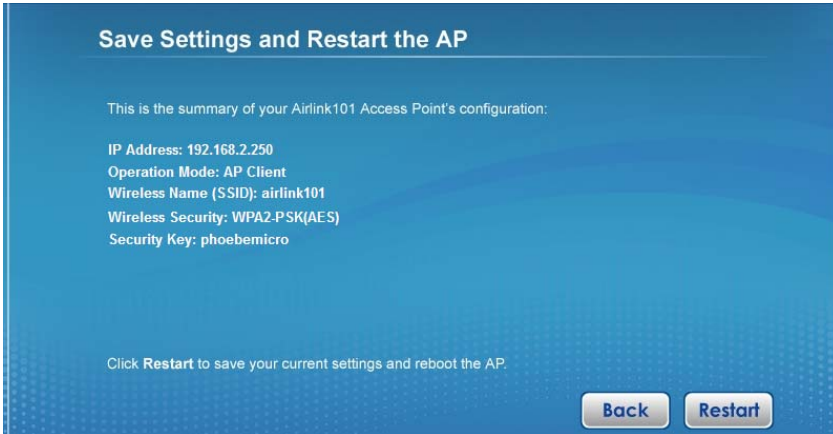
The screenshot shows the 'Configure Wireless Settings for PtP Bridge Mode' window. It contains a dropdown menu for 'Channel Number' with the value '6'. Below it is a text input field for 'MAC Address' with the value '00:1f:1f:87:08'. A note below the field says '(Format: XX:XX:XX:XX:XX:XX)'. At the bottom are 'Back' and 'Next' buttons.

Step 9 Configure the wireless security settings. It is recommended to use WPA2-PSK(AES) which is the most secured encryption for general users.

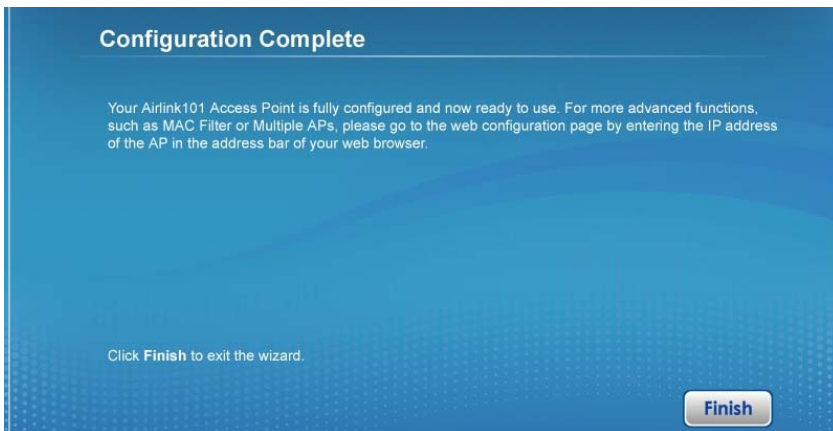


The screenshot shows the 'Configure Wireless Security' window. It contains a dropdown menu for 'Encryption' with the value 'WPA2-PSK(AES)'. Below it is a text input field for 'Security Key'. A note below the field says 'Please enter 8 to 63 characters'. At the bottom are 'Back' and 'Next' buttons.

Step 10 Verify the settings you have configured and click Restart.



Step 11 Click **Finish** to end the EZ Setup Wizard.



If you are using Bridge mode, you need to follow the same configuration procedure on other Access Point(s).

Congratulations! You have finished the configuration for your Airlink101 Access Point.

Section 2

Technical Support

E-mail: support@airlink101.com

Toll Free: 1-888-746-3238

Website: www.airlink101.com

*Theoretical maximum wireless signal rate derived from IEEE standard 802.11 specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, mix of wireless products used, radio frequency interference (e.g., cordless telephones and microwaves) as well as network overhead lower actual data throughput rate. Compatibility with 802.11n devices from other manufacturers is not guaranteed. Specifications are subject to change without notice. Photo of product may not reflect actual content. All products and trademarks are the property of their respective owners. Copyright© 2010 Airlink101®